

**GOVERNMENT OF INDIA
NEW AND RENEWABLE ENERGY
LOK SABHA**

UNSTARRED QUESTION NO:4064
ANSWERED ON:07.08.2014
USE OF SOLAR AND WIND POWER
Puttaraju Shri C.S.

Will the Minister of NEW AND RENEWABLE ENERGY be pleased to state:

- (a) the steps taken by Government to cultivate awareness in the public for using non-conventional energy like solar and wind power;
- (b) the incentives and subsidies offered by Government in this regard;
- (c) whether the Government is aware of the recent incidents of fraud involving certain private companies and agencies regarding installation of solar power system with Government subsidy;
- (d) if so, whether Government has notified the list of authorised companies and agencies which are involved in the installation of solar power systems with Government subsidy and incentives; and
- (e) if so, the details thereof, State-wise?

Answer

THE MINISTER OF STATE FOR POWER, COAL & NEW AND RENEWABLE ENERGY (INDEPENDENT CHARGE) (SHRI PIYUSH GOYAL)

(a): Ministry has taken several measures to spread awareness about the use of renewable energy system including solar energy systems and power plants and wind power projects. These include publication of booklets on solar energy and wind energy, articles in magazine on renewable energy including special issues on solar energy and wind energy, organization of awareness and capacity building programme through state nodal agencies, regional rural banks and manufacturers/suppliers of solar systems etc.

(b): The Ministry is providing financial and fiscal incentives for the installation of off-grid and grid connected solar power plants. These include preferential tariffs/generation based incentives, accelerated depreciation, concessional/nil excise and customs duties etc. Under the Off-grid and Decentralized Solar Applications Scheme of Jawaharlal Nehru National Solar Mission, the Ministry provides capital subsidy of 30% of the project cost in the general category States and 90% of the project cost in special category States to the Central and State Government Ministries and their organizations for installation of off-grid SPV power projects having module capacity up to 500 kWp limited to certain benchmark costs of the project.

The Government is promoting wind power projects through private sector investment by providing fiscal and promotional incentives such as concessional import duty on certain components of wind electric generators, excise duty exemption to manufacturers. 10 years tax holiday on income generated from wind power projects is also available. Loans for installing windmills are available from Indian Renewable Energy Development Agency (IREDA) and other Financial Institutions. Technical support including wind resource assessment is provided by the Centre for Wind Energy Technology (C-WET), Chennai. This apart, preferential tariff is being provided in potential states. The Ministry has announced a Generation Based Incentive (GBI) under which Rs. 0.50/unit generated from wind power projects is provided to the projects with a ceiling of Rs. 1.00 crore per MW.

(c): The Government has not received any report of recent incidents i.e. in last one month of fraud involving private companies and agencies regarding installation of solar power systems sanctioned under the Off-grid and Decentralized Solar Applications scheme of Jawaharlal Nehru National Solar Mission.

(d)&(e): Yes, Madam. The Ministry has prepared a list of system integrators who can access subsidy directly from MNRE for installation of solar photovoltaic systems and power plants in the country. List of system integrators is given in the Annexure.